

Comparisons of Job Characteristics

Focus Occupation: [Health Technologists and Technicians, All Other \(29-2099\)](#)

Associated Occupation: [Audiologists \(29-1121\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Audiologists (29-1121)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.6	15.5	< Expanded education and/or training may be required
Therapy and Counseling	3.8	14.8	6.4	<< Extensive education and/or training may be required
Psychology	6.4	13.7	10.5	<< Extensive education and/or training may be required
Medicine and Dentistry	3.7	13.2	15.1	> Current knowledge level is likely sufficient
Sales and Marketing	5.2	12.2	5.1	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Audiologists (29-1121)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Reading Comprehension	10.7	16.0	12.1	<< Extensive development of skills in this area may be required
Speaking	10.8	15.0	11.8	<< Extensive development of skills in this area may be required
Active Learning	8.7	13.3	9.9	<< Extensive development of skills in this area may be required
Writing	9.2	13.3	10.2	<< Extensive development of skills in this area may be required
Learning Strategies	7.2	10.8	8.6	< A higher skill level may be required

Science	4.5	9.7	6.0	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Health Technologists and Technicians, All Other (29-2099) Associated Occupation: Audiologists (29-1121)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	16.3	13.5	<	Some improvement in abilities may be required
Oral Comprehension	12.5	15.9	13.6	<	Some improvement in abilities may be required
Oral Expression	12.4	15.9	13.3	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	15.7	11.5	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	14.8	11.9	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	14.5	11.6	<	Some improvement in abilities may be required
Speech Recognition	9.9	13.8	10.6	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	13.6	10.6	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.7	9.2	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	11.0	6.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 56
Focus Occupation: Health Technologists and Technicians, All Other (29-2099) Associated Occupation: Audiologists (29-1121)		
Tools and Technologies	Exclusivity	
Cameras	2	
Computers	1	
Content authoring and editing software	1	
Diagnostic assessment and exam products for general use	21	
Indicating and recording instruments	2	

Industry specific software	1
Scopes and specula and accessories for medical exam diagnostic use	23
Syringes and accessories	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.